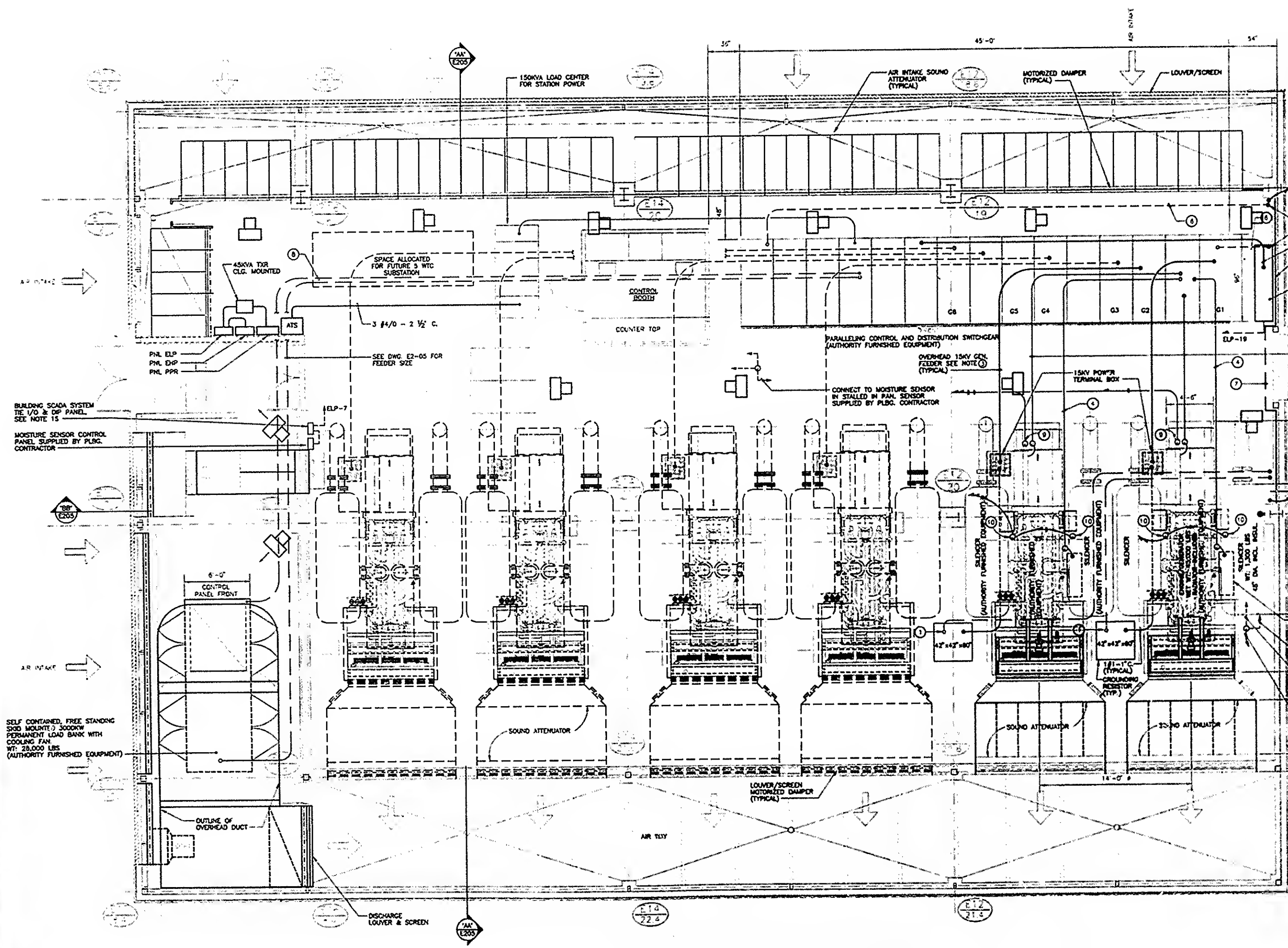


NOTES:

- 1 DOWN TO SPACE UNDER BULKHEAD FLOOR, CONNECT 1 #1/0 GROUND CONDUCTOR TO GROUND BAR AT EAST WALL.
- 2 #3/0 GROUND CONDUCTOR EXOTHERMICALLY WELDED TO GROUND BUS, RUN DOWN TO SPACED UNDER BULKHEAD FLOOR AND UP TO SWITCHGEAR GROUND BUS.
- 3 FOR GENERATOR FEEDER AND POWER DISTRIBUTION SEE ONELINE DIAGRAM AND RISER DIAGRAM DWG. E1-01 AND E1-02.
- 4 3 #8 & 3-2/C #16SH. IN 1" CONDUIT FOR BATTERY CHARGER, SIGNAL AND CONTROLS.
- 5 1/4"x4" COPPER GROUND BAR MOUNT 12 AFF AND 1" FROM WALL WITH INSULATORS.
- 6 #4/0 GROUND CONDUCTOR.
- 7 #4/0 GROUND CONDUCTOR UNDER BULKHEAD FLOOR, TIE BETWEEN BARS AS SHOWN.
- 8 1" CONDUIT FOR LOAD BANK REMOTE SIGNAL AND CONTROLS WIRING.
- 9 EXTEND TO...
- 10 EXTEND TO...
- 11 #4/0 GROUND CONDUCTOR...
- 12 125 DC...
- 13 ALL COND...
- 14 SEE DRAW...
- 15 PROVIDE...



5 WTC ROOF PART PLAN - BULKHEAD ROOM
STAND-BY GENERATOR PLANT LAYOUT